BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

DIVISION: BYATARAYANAPURA

SUB DIVISION: VIDYARANYAAPURA

***Name of Work**: Estimate for Improvements and Maintenance of Parks in BEL 2nd Block in Ward No. 10 (Doddabommasandra).*

Job Code: 010-20-000067

Estimated Cost: Rs. 10.00 Lakhs

BRUHATH BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

Name of Work: Estimate for Improvements and Maintenance of Parks in BEL 2nd Block in Ward No. 10 (Doddabommasandra).

	010-20-000067	P-3292 14th Finance			Estimate Cost:		1000000.00	
Sl No.	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3. **Page No. 143 / Item No. 19.1 / PWD SR 2018-19**	Cum							
	Doddabommasandra Lake Centre		1	120.00	2.50	0.15	45.00		
	infront of Gazibo		1	4.40	2.30	0.15	1.52		
							46.52	232.88	**10833.00**
	Basic Rate	130.00							
	Area Weightage @ 6%	7.80							
	Total	**137.80**							
	Add loading and unloading Charges **It No 17.1 KSRRB M 100-1**	57.00							
	Average weight of earth 1.28 tonne / kg for 11.90 Km = 1.28 T X 11.90Km X 2.5 Tonne / km = 38.08	38.08							
		232.88							
2	KSRB 4-1.3 : Providing and laying in position plain cement concrete of **mix 1:4:8 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2. **No. 13 / Item No. 4.3 / PWD SR 2018-19**	Cum							
	Centre		1	120.00	2.40	0.15	43.20		
	infront of Gazibo		1	4.40	2.30	0.15	1.52		
							44.72	5408.12	**241840.00**
	Basic Rate	5102.00							
	Area Weightage @ 6%	306.12							
	Total	**5408.12**							
3	KSRB 4-1.6 : Providing and laying in position plain cement concrete of **mix 1:2:4 with cement @ 240 kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, specification. No. KBS 4.1,4.2. **No. 13/ Item No. 4.6 / PWD SR 2018-19**	Cum							
	Centre		1	120.00	2.40	0.10	28.80		
	infront of Gazibo		1	4.40	2.30	0.10	1.01		

Sl No.	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
							29.81	5747.32	**171339.00**
	Basic Rate	5422.00							
	Area Weightage @ 6%	325.32							
	Total	**5747.32**							
4	KSRRB M400-Construction of footpath and separator KSRRB M400-21. Construction of footpath/separator by providing a 150 mm compacted granular sub-base as per Clause 401 & 25mm thick cement concrete grade M-15, overlaid with precast concrete tiles in cement mortar 1:3 including provision of all drainage arrangements but excluding kerb channel complete as per specifications. MORTH Specification No. 409 **Page No. 155 / Item No. 20.21, PWD SR 2018-19**	Sqm							
	Centre		1	120.00	2.40		288.00		
	infront of Gazibo		1	4.40	2.30		10.12		
							298.12	730.34	**217729.00**
	Basic Rate	689.00							
	Area Weightage @ 6%	41.34							
	Total	**730.34**							
5	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete **Page No. 27 / Item No. 5.30 PWD SR 2018-19**	No							
	For Doddabommasandra Lake Path Way E/W Side		2	120.00			533		
				0.45					
							533	432.48	**230656.00**
	Basic Rate	408.00							
	Area Weightage @ 6%	24.48							
	Total	**432.48**							
6	KSRB 15-19.1 : Providing and applying **ready mix priming coat over** concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. **Page No. 124 / Item No. Item No. 15.80, PWD SR 2018-19**	Sqm							
	Kerb Stone Painting								
	Centre		2	120.00		0.40	96.00		
							96.00	39.22	**3765.00**
	Basic Rate	37.00							
	Area Weightage @ 6%	2.22							
	Total	**39.22**							

Sl No.	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
7	KSRB 15-19.2 : Providing and applying **spray painting in two coats (excluding priming coat)** over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications.**Page No. 124 / Item No. Item No. 15.81. PWD SR 2018-19**	Sqm							
			Qty Vide Item No. 6				96.00		
							96.00	90.10	**8650.00**
	Basic Rate	85.00							
	Area Weightage @ 6%	5.10							
	Total	**90.10**							
	Sub Total								**884812.00**
	GST @ 12%								**106177.00**
	Third Party Inspection Charges @ 1%								**8848.00**
									163.00
	Total								**1000000.00**
	Rupees Ten Lakh(s) Only								

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2018-19.
3 This work included under 2019-20 14th Finance Grants.
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Sumitha. N.L
Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidayranyapura Sub Division

24/4
Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

Administrative Approval

Accorded For Rs 10.00 Lakhs only
Head of A/C P3292
CER NO : 264 Dt: 27.03.2020

TA

CE (YNK)

TECHNICAL SANCTION

Accorded For Rs. 10.00 Lakhs only
Head of A/c. P3292
Div. Ref. No. 38/20-21 Date 24/4/2020

AE 24/04

24/04
EE(BTP)

Sketch Showing the Improvements and Maintenance of Parks in BEL 2nd Block in Ward No. 10 (Doddabommasandra).

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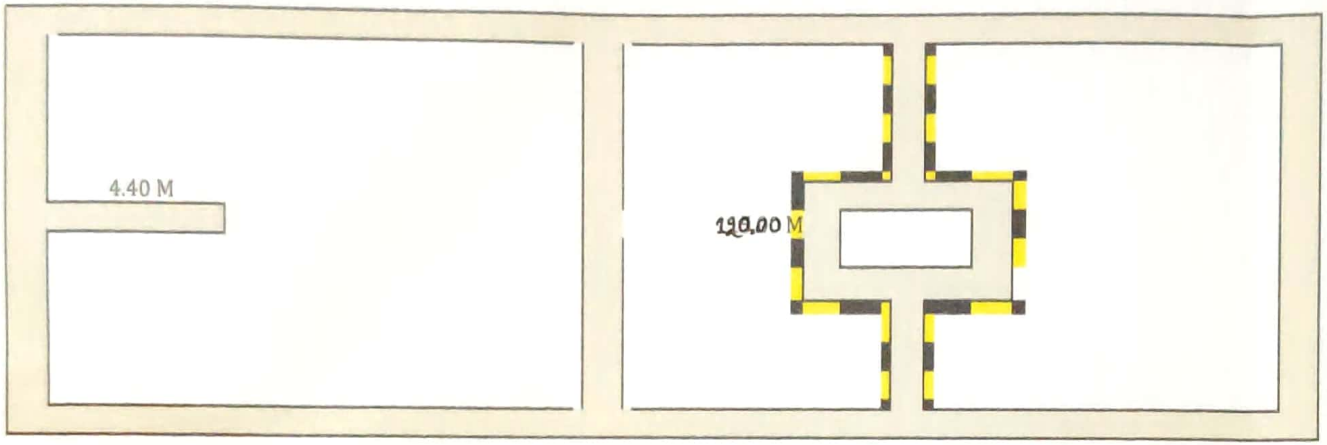
Doddabommasandra Lake inside Pathway



INDEX:

Pathway

- Kerb

Suvetha. N K
Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

152 - BYATARAYANAPURA AC
WARD NAME : 10 - DODDA BOMMASANDRA

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97